

279-3451

11/20/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. John F. Wright
FMC Corporation
c/o Product and Regulatory Associates, LLC
P.O. Box 1683
Voorhees, NJ 08043-9998

NOV 20 2012

Dear Mr. Wright:

Subject: Label Amendment- change primary brand name from HomeGuard® GT Granular Termiticide to TalstarGuard™ GT Granular Termiticide
EPA Registration Number 279-3451
Your submission dated November 8, 2012

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7505P)

Enclosure

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TalstarGuard™ GT Granular Termiticide

For the protection of perimeter cavities and construction voids in residential, institutional, public, commercial, industrial structures from concealed termite entry.

For use by individuals/firms licensed or registered by the state or territory to apply termiticide products. States or territories may have more restrictive requirements regarding qualifications of persons using this product. Consult the pest control regulatory agency of your state or territory prior to use of this product.

Active Ingredient:

Bifenthrin*	0.1%
Other Ingredients:	<u>99.9%</u>
	100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.
U.S. Patent No. 4,238,505

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See additional precautionary statements, storage and disposal and directions for use inside booklet.

EPA Reg. No. 279-3451

EPA Est.

[FMC Logo]

FMC Corporation
Agricultural Products Group
Philadelphia, PA 19103

Net Contents: 33 lbs. (15kg)

ACCEPTED

NOV 20 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 279-3451

FIRST AID (Pyrethroid)	
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER (Pyrethroid)	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for Emergency Assistance	
Note to Physician: This product is a pyrethroid. If large amounts have been ingested, milk, cream or other digestible fats and oils may increase absorption and so should be avoided.	
For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Caution

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear gloves when handling this product.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Apply this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area, Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Precautions and Restrictions:

Do not use for remedial treatment of pre-existing termite damage.

Product information

TalstarGuard GT Granular Termiticide provides protection from concealed entry of subterranean termites via the perimeter cavity or construction voids. TalstarGuard GT Granular Termiticide may be used in combination with other FMC's termite management products including TalstarGuard TMB Termite Moisture Barrier, TalstarGuard Collars, products, Biflex termiticide products or Talstar® P Professional Insecticide to provide a 000279-003451.20121108.TalstarGuardGT

complete termite management system. TalstarGuard GT Granular Termiticide cannot be used as a remedial treatment for existing termite damage.

Use Rate

Fill perimeter cavities or construction voids to minimum depth of 3 in. (75mm) with TalstarGuard GT Granular Termiticide.

Critical application details

Perimeter cavity installation

A variety of perimeter cavity installation options are available depending on the slab design. It is important where construction materials consist of bricks or blocks containing core holes, that these holes are also protected from concealed termite entry. Holes may be completely filled with TalstarGuard GT Granular Termiticide or alternatively place TalstarGuard TMB Termite Moisture Barrier between the outer brick leaf at the top of the perimeter cavity level ensuring all holes are completely covered.

In all cases, it is important that the finished ground level is at least 3 in. (75mm) away from the installed TalstarGuard TMB Termiticide Moisture Barrier or top of the TalstarGuard GT Granular Termiticide filled core holes of the external masonry wall. In all cases, the TalstarGuard GT Granular Termiticide perimeter treatment is to be at least 3 in. (75mm) deep in the perimeter cavity. If using a TalstarGuard TMB Termiticide Moisture Barrier in combination with TalstarGuard GT Granular Termiticide, install the product over the full width of the external brick as a continuous barrier around the structure.

The width of the perimeter cavity is not a critical issue when using TalstarGuard GT Granular Termiticide as the product is suitable for all perimeter cavity widths built in accordance with the local building requirements. There is no requirement to compact the TalstarGuard GT Granular Termiticide but if filler material such as drainage gravel greater than or equal to 1/4 in. (6mm) diameter is used to reduce the cavity height to a minimum 3 in. (75mm) then this is to be compacted before the TalstarGuard GT Granular Termiticide is installed on top. All weep holes are to be fitted with weep hole stoppers to stop granules flowing out of the cavity whilst allowing the venting of cavity moisture and the circulation of air into the wall cavity.

Installation techniques for the TalstarGuard TMB Termiticide Moisture Barrier apply for corners and joints in accordance with the TalstarGuard TMB Termiticide Moisture Barrier product label. Ensure that no granules are washed out of the perimeter cavity before the bricklayer seals it into the building and that a minimum depth of 3 in. (75mm) of TalstarGuard GT Granular Termiticide is filled uniformly in the void.

Construction void installation

Construction voids are to be filled with TalstarGuard GT Granular Termiticide to a minimum of 3 in. (75mm) depth. The product is to be fully encased by construction materials to prevent the erosion of product from the void area.

Considerations for pre-construction termite management systems

As part of a pre-construction termite management system, protection of service penetrations and critical joints is also required. There are a number of systems available for penetration protection and critical joints including TalstarGuard Collars and TalstarGuard TMB Termite Moisture Barrier. TalstarGuard Collars provide protection from concealed entry via service penetrations of subterranean termites. Collars may be used in combination with FMC's professional termite management products to provide a termite management system.

Service Requirements:

TalstarGuard GT Granular Termiticide contains an insecticide, which will both kill and repel termites that come into contact with it. The objective of TalstarGuard GT Granular Termiticide is to prevent concealed access from subterranean termites entering via perimeter cavities and construction voids. Termites can still enter a structure via other routes.

Efficacy trial data to date indicate that a correctly installed TalstarGuard GT Granular Termiticide will prevent concealed termite entry by subterranean termites for at least six years. Regular competent inspection is suggested as part of an ongoing termite management program. Service requirements are to be determined as a result of at least an annual inspection by a licensed Pest Management Professional (PMP). More frequent inspections may be required in high-risk termite areas. In determining the need for service, factors such as local termite pressure, breaches of the barrier and termiticide longevity are to be considered.

STORAGE AND DISPOSAL

Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal. **Pesticide Storage:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC (800) 331-3148. To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents. **Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **Container Handling:** [Plastic Bags] Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Completely empty bag. Then offer for recycling, if available or dispose of empty bags in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied; having been made are inapplicable if this product has been contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Biflex, FMC, TalstarGuard, & Talstar - Trademarks of FMC Corporation

Formulated and packaged in Australia

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Container Label

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Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate any water by disposal of this product.

STORAGE AND DISPOSAL

<p>Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.</p> <p>Pesticide Storage: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, close tightly.</p> <p>In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC (800) 331-3148.</p> <p>To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.</p> <p>Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.</p> <p>Container Handling: [Plastic Bags] Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Completely empty bag. Then offer for recycling, if available or dispose of empty bags in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.</p>
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